

Amendments to Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claims 1- 40 (cancelled)

Claim 41. (previously presented) A plant comprising in its genome two foreign nucleotide sequences which cause seeds obtained from said plant to accumulate lysine at a level of at least ten percent higher than do seeds of a plant which do not comprise said foreign nucleotide sequences in its genome wherein the foreign nucleotide sequences each comprise a nucleic acid fragment, said fragments being different from each other, and said fragments each being operably linked to a plant seed specific promoter and said fragments are (a) a nucleic acid fragment encoding an aspartokinase which is substantially insensitive to lysine inhibition and further wherein said fragment is operably linked to a plant chloroplast transit sequence, and (b) a nucleic acid fragment encoding a dihydrodipicolinic acid synthase which is substantially insensitive to lysine inhibition and further wherein said fragment is operably linked to a plant chloroplast transit sequence.

Claim 42. (previously presented) The plant of claim 41 wherein said plant is selected from the group consisting of rapeseed, soybean, and corn.

Claim 43. (currently amended) Progeny plants from the plant of claim 41 or 42 wherein said progeny plants comprise in their genome the two foreign nucleotide sequences of the plant of claim 41 or 42.

Claim 44. (currently amended) Seeds obtained from the plants of claims 41 or 42 wherein said seeds comprise in their genome the two foreign nucleotide sequences of the plant of claim 41 or 42.

Claim 45. (currently amended) Seeds obtained from the progeny plants of claim 43 wherein said seeds comprise in their genome the two foreign nucleotide sequences of the plant of claim 41 or 43.

Claim 46. (new) Progeny plants from the plant of claim 41 or 42 wherein said progeny plants comprise in their genome the two foreign nucleotide sequences of the plant of claim 42.

Claim 47. (new) Seeds obtained from the plants of claims 41 or 42 wherein said seeds comprise in their genome the two foreign nucleotide sequences of the plant of claim 42.

Claim 48. (new) Seeds obtained from the progeny plants of claim 46 wherein said seeds comprise in their genome the two foreign nucleotide sequences of the plant of claim 42.